1. Product Specifications and Comparison Chart

1-1 Product Specifications (SCD73 / SCD75/SCD77)

Design and specifications are subject to change without notice.

Operation	Description
SYSTEM	
Video signal	NTSC standards
Video recording system	2rotary heads,helical scanning system
Audio recording system	Rotary heads, PCM system
Usable cassette	Digital video tape (6.35mm width): MiniDV cassette
Tape speed	SP : approx. 18.81 mm/s LP : approx. 12.56mm/s
Tape Recording time	SP : 60 minutes (when using DVM 60)
	LP : 90 minutes (when using DVM 60)
FF/REW time	Approx. 150 sec. (using DVM60 tape)
Image device	CCD (Charge Coupled Device)
Lens	F1.6 22x(Optical),500x(Digital)Electronic zoom lens,
Filter diameter	ø37
LCD monitor/Viewfinder	
Size/dot number	2.5inch/112,320 pixels
LCD monitor Method	TFT LCD
Viewfinder	0.24” B/W LCD
CONNECTORS	
Video output	1Vp-p (75Ω terminated)
S-Video output	Y: 1vp-p,75Ω ,C: 0.286Vp-p, 75Ω
Audio output	-7.5dBs (600Ω teminated)
DV input/output	4pin special in/out connector
External mic	ø3.5 stereo , -57dBV(with the 600 ohm mic) / at least 5 kohms
GENERAL	
Power source	DC 8.4V, Lithium Ion Battery Pack 7.4V
Power source type	Lithium Ion Battery Pack,
	Power supply (100V~240V)50/60Hz
Power consumption (Recording)	6.5W(LCD), 5.2W(EVF)
Operating temperature	0°C ~ 40°C (32°F ~104°F) -20°C to 60°C (-4°F to 140°F)
Storag temperature	-20°C ~ 60°C (-4°F ~140°F)
External dimension	Length 158 mm,Height93 mm,Width 87mm
Weight	580g (Except for Lithium Ion Battery Pack and tape)
Built-in MIC	Omni-direcional stereo condenser microphone
Remote control	Indoors: greater than 15m (straight line) Outdoors:greater than 5m (straight line)

1-2 Product Specifications (VP-D73/D73i/D75/D75i/D76/D76i/D77/D77i)

Design and specifications are subject to change without notice.

Operation	Description
SYSTEM	
Video signal	PAL, CCIR standards
Video recording system	2rotary heads,helical scanning system
Audio recording system	Rotary heads, PCM system
Usable cassette	Digital video tape (6.35mm width): MiniDV cassette
Tape speed	SP : approx. 18.83 mm/s LP : approx. 12.57mm/s
Tape Recording time	SP : 60 minutes (when using DVM 60) LP : 90 minutes (when using DVM 60)
FF/REW time	Approx. 150 sec. (using DVM60 tape)
Image device	CCD (Charge Coupled Device)
Lens	F1.6 22x(Optical),500x(Digital)Electronic zoom lens,
Filter diameter	ø37
LCD monitor/Viewfinder	
Size/dot number	2.5inch/112,320 pixels
LCD monitor Method	TFT LCD
Viewfinder	0.24” B/W LCD (VP-D77/D77i--> 0.24” COLOUR LCD)
CONNECTORS	
Video output	1Vp-p (75Ω terminated)
S-Video output	Y: 1vp-p,75Ω ,C: 0.286Vp-p, 75Ω
Audio output	-7.5dBs (600Ω teminated)
DV input/output	Out only
External mic	ø3.5 stereo, -57dBV(with the 600 ohm mic) / at least 5 kohms
GENERAL	
Power source	DC 8.4V, Lithium Ion Battery Pack 7.4V
Power source type	Lithium Ion Battery Pack, Power supply (100V~240V)50/60Hz
Power consumption (Rec.)	6.5W (LCD), 5.2W (EVF/CVF)
Operating temperature	0°C ~ 40°C (32°F ~104°F) -20°C to 60°C (-4°F to 140°F)
Storag temperature	-20°C ~ 60°C (-4°F ~140°F)
External dimension	Length 158 mm,Height93 mm,Width 87mm
Weight	580g (Except for Lithium Ion Battery Pack and tape)
Built-in MIC	Omni-direcional stereo condenser microphone
Remote control	Indoors: greater than 15m (straight line) Outdoors:greater than 5m (straight line)

1-3 Comparison Chart

MODEL	V.FINDER	D.ZOOM	DSC	CCD	DV IN/OUT
SCD73	EVF	X500	-	680K	IN/OUT
SCD75	EVF	X500	4M FLASH	680K	IN/OUT
SCD77	EVF	X500	8M SMC	680K	IN/OUT
VP-D73	EVF	X500	-	800K	OUT
VP-D73i	EVF	X500	-	800K	IN/OUT
VP-D75	EVF	X500	4M FLASH	800K	OUT
VP-D75i	EVF	X500	4M FLASH	800K	IN/OUT
VP-D76	EVF	X500	8M SMC	800K	OUT
VP-D76i	EVF	X500	8M SMC	800K	IN/OUT
VP-D77	CVF	X500	8M SMC	800K	OUT
VP-D77i	CVF	X500	8M SMC	800K	IN/OUT

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